INSECTICIDE



X OUT MITES WITH EXTENDED CONTROL

Hexcel[™] 50 DF offers a dependable, long-lasting approach to stopping the lifecycle of mites in ornamentals across a wide range of greenhouse, nursery and landscape settings. Hexcel 50 DF is a dual-inhibitor that controls immature-stage mites and mite eggs, and later renders eggs unviable when deposited post-application.

Hexcel 50 DF miticide works on-contact to penetrate the leaf tissue and quickly reach mites across the plant surface. It continues to hunt down mite activity with extended residual, providing a smart solution for long-lasting control of damaging mites. Hexcel 50 DF is easy to use and has few PPE requirements.

KEY BENEFITS

- On-contact and extended residual control
- Mite growth inhibitor controls immature mites and eggs
- Reproductive inhibitor renders new eggs unviable
- Easy-to-use with few PPE requirements
- Highly tank-mix compatible with most pesticides

KEY USES

- Greenhouses
- Nurseries
- Landscape ornamentals
- Ornamental plants
- Non-bearing trees
- Turfgrass



PRODUCT NOTES

EPA REGISTRATION NUMBER 91234-40

ACTIVE INGREDIENT Hexythiazox 50%

FORMULATIONWater Dispersible Granule

IRAC NUMBER

SIGNAL WORD
Caution

PACKAGE SIZE 10 x 6 wt oz

RESTRICTED USE

Refer to label for specific use restrictions.





APPLICATION INFORMATION

For best results, apply Hexcel[™] 50 DF prior to adult mite buildup and at the first sign of egg deposit. If adult mites are present in medium to high populations or if all life stages are present it is recommended to use in combination with a registered adulticide that provides on-contact control.

Apply lower rates when mite infestation levels are low and higher rates on moderate to high mite infestation levels. Make only one application per year. Hexcel 50 DF is intended for use in commercial plantings, home plantings and ornamental landscaping by licensed commercial pesticide applicators.

Recommended for use as a foliar application, do not apply through any type of irrigation system. Good coverage is essential for optimum performance. Use sufficient volume to obtain thorough, uniform coverage. Spray all foliage surfaces including the underside of leaves for complete coverage.

PESTS	APPLICATION SITES	RATES
Arborvitae spider mite Bank grass mite	Ornamental plants and non-bearing fruit trees and vines growing in nurseries, greenhouses, shadehouses and Christmas tree plantations	1 to 2 oz. per 100 gal.
Brown wheat mite	·	applied dilute
Clover mite	Established ornamental landscape plantings, including those in: interiorscapes, residences,	OR
European red mite	public areas, commercial areas, institutional	
Honeylocust spider mite	areas, industrial areas, rights of way and other easements, and recreational sites such as campgrounds, golf courses, parks and athletic fields	3 to 6 oz. per acre applied concentrate
Pacific spider mite		
Southern red mite		0.5
Spruce spider mite	Ornamental lawns and turf	OR
Strawberry spider mite	(including residential)	0.07 to 0.14 oz.
Two-spotted spider mite	Non-residential turfgrass (including turf grown for sod, turf grown to produce seed	per 1000 sq. ft.
Willamette mite	or turf for research purposes)	

RECOMMENDATIONS

When using high-volume dilute sprays, do not exceed the maximum per acre rate or apply less than the minimum labeled rate. For concentrate equipment, use the recommended rate per acre. Apply to lawns and turf at the first signs of egg deposition.

USE RESTRICTIONS

- Do not use household detergents in tank-mix combinations with Hexcel 50 DF.
- Do not graze or feed livestock in treated areas.
- Do not use on crops used for feed or forage.
- Do not use water from treated areas for irrigating other plants.
- Do not make more than one application of Hexcel 50 DF or any other hexythiazox product to the same plant per calendar year.

Refer to product label for complete application and mixing instructions.

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Hexygon® is a registered trademark of Gowan Company, LLC. Hexcel™ is a trademark of Atticus, LLC.



KEY MITES

Bank grass mites
European red mites
Honeylocust spider mites
McDaniel spider mites
Pacific spider mites
Southern red mites
Spruce spider mites
Strawberry spider mites
Two-spotted spider mites
Willamette mites
Yellow spider mites

(Refer to product label for complete list)